

## § 665.407

(c) *Poisons and explosives.* The possession or use of any poisons, explosives, or intoxicating substances for the purpose of harvesting bottomfish is prohibited.

### § 665.407 At-sea observer coverage.

All fishing vessels subject to §§ 665.400 through 665.407 must carry an observer when directed to do so by the Regional Administrator.

### §§ 665.408–665.419 [Reserved]

### § 665.420 Mariana coral reef ecosystem fisheries. [Reserved]

### § 665.421 Definitions.

As used in §§ 665.420 through 665.439:

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*Mariana coral reef ecosystem management unit species (Mariana coral reef ecosystem MUS)* means all of the Currently Harvested Coral Reef Taxa and Potentially Harvested Coral Reef Taxa listed in this section and which spend the majority of their non-pelagic (post-settlement) life stages within waters less than or equal to 50 fathoms in total depth.

Mariana Currently Harvested Coral Reef Taxa:

Family name	Local name (Chamorro/Carolinian)	English common name	Scientific name
Acanthuridae (Surgeonfishes)	hugupao dangulo/mowagh ..... Kichu/limeill .....	orange-spot surgeonfish ..... yellowfin surgeonfish ..... convict tang ..... eye-striped surgeonfish ..... blue-lined surgeon ..... whitebar surgeonfish ..... whitebar surgeonfish ..... blue-banded surgeonfish ..... blackstreak surgeonfish ..... whitecheek surgeonfish ..... white-spotted surgeonfish ..... ringtail surgeonfish ..... brown surgeonfish ..... mimic surgeonfish ..... Yellow tang ..... striped bristletooth ..... twospot bristletooth ..... bluespine unicornfish ..... orangespine unicornfish ..... humpnose unicornfish ..... black tongue unicornfish ..... bignose unicornfish ..... whitemargin unicornfish ..... spotted unicornfish ..... humpback unicornfish ..... gray unicornfish ..... titan triggerfish ..... clown triggerfish ..... orange striped triggerfish ..... pinktail triggerfish ..... black triggerfish ..... blue triggerfish ..... Picassofish ..... wedged Picassofish ..... bridled triggerfish ..... Bigeye scad ..... mackerel scad ..... grey reef shark ..... silvertip shark ..... Galapagos shark ..... blacktip reef shark ..... whitetip reef shark ..... bigscale soldierfish .....	<i>Acanthurus olivaceus.</i> <i>Acanthurus xanthopterus.</i> <i>Acanthurus triostegus.</i> <i>Acanthurus dussumieri.</i> <i>Acanthurus nigrofasciatus.</i> <i>Acanthurus leucopareius.</i> <i>Acanthurus leucopareius.</i> <i>Acanthurus lineatus.</i> <i>Acanthurus nigricauda.</i> <i>Acanthurus nigricans.</i> <i>Acanthurus guttatus.</i> <i>Acanthurus blochii.</i> <i>Acanthurus nigrofuscus.</i> <i>Acanthurus pyroferus.</i> <i>Zebrasoma flavescens.</i> <i>Ctenochaetus striatus.</i> <i>Ctenochaetus binotatus.</i> <i>Naso unicornis.</i> <i>Naso lituratus.</i> <i>Naso tuberosus.</i> <i>Naso hexacanthus.</i> <i>Naso vlamingii.</i> <i>Naso annulatus.</i> <i>Naso brevirostris.</i> <i>Naso brachycentron.</i> <i>Naso caesius.</i> <i>Balistoides viridescens.</i> <i>Balistoides conspicillum.</i> <i>Balistapus undulatus.</i> <i>Melichthys vidua.</i> <i>Melichthys niger.</i> <i>Pseudobalistes fuscus.</i> <i>Rhinecanthus aculeatus.</i> <i>Balistoides rectangulus.</i> <i>Sufflamen fraenatus.</i> <i>Selar crumenophthalmus.</i> <i>Decapterus macarellus.</i> <i>Carcharhinus amblyrhynchos.</i> <i>Carcharhinus albimarginatus.</i> <i>Carcharhinus galapagensis.</i> <i>Carcharhinus melanopterus.</i> <i>Triaenodon obesus.</i> <i>Myripristis berndti.</i> <i>Myripristis adusta.</i> <i>Myripristis murdjan.</i> <i>Myripristis amboina.</i> <i>Myripristis pralina.</i> <i>Myripristis violacea.</i>
Carangidae (Jacks)	atulai/peti .....		
Carcharhinidae (Sharks)			
Holocentridae (Solderfish/Squirrelfish)	saksak/mweel .....	sagamelon ..... sagamelon ..... sagamelon ..... sagamelon ..... sagamelon .....	bronze soldierfish ..... blotcheye soldierfish ..... brick soldierfish ..... scarlet soldierfish ..... violet soldierfish .....

## Fishery Conservation and Management

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Family name	Local name (Chamorro/Carolinian)	English common name	Scientific name
Kuhliidae (Flagtails) .....	sagamelon .....	whitetip soldierfish .....	<i>Myripristis vittata.</i>
	sagamelon .....	yellowfin soldierfish .....	<i>Myripristis chryseres.</i>
	sagamelon .....	pearly soldierfish .....	<i>Myripristis kurese.</i>
	sagamelon .....	tailspot squirrelfish .....	<i>Sargocentron caudimaculatum.</i>
Kyphosidae (Rudderfish) .....	chalak .....	file-lined squirrelfish .....	<i>Sargocentron microstoma.</i>
	sagsag/leet .....	crown squirrelfish .....	<i>Sargocentron diadema.</i>
	sisiok .....	blue-lined squirrelfish .....	<i>Sargocentron tiere.</i>
	sagsag/leet .....	saber or long jaw squirrelfish .....	<i>Sargocentron spiniferum.</i>
	.....	spotfin squirrelfish .....	<i>Neoniphon spp.</i>
	.....	barred flag-tail .....	<i>Kuhlia mugil.</i>
	Guili .....	rudderfish .....	<i>Kyphosus bigibbus.</i>
	Guili/schpwul .....	rudderfish .....	<i>Kyphosus cinerascens.</i>
	guilen puengi/reel .....	rudderfish .....	<i>Kyphosus vaigiensis.</i>
Labridae (Wrasses) .....	tangison/maam .....	floral wrasse .....	<i>Cheilinus chlorourus.</i>
	tangison/maam .....	napoleon wrasse .....	<i>Cheilinus undulatus.</i>
	lalacha mamate/Porou .....	triple-tail wrasse .....	<i>Cheilinus trilobatus.</i>
	.....	harlequin tuskfish, red-breasted wrasse .....	<i>Cheilinus fasciatus.</i>
	.....	ring-tailed wrasse .....	<i>Oxycheilinus unifasciatus.</i>
	.....	razor wrasse .....	<i>Xyrichtys pavo.</i>
	.....	whitepatch wrasse .....	<i>Xyrichtys aneitensis.</i>
	.....	cigar wrasse .....	<i>Cheilio inermis.</i>
	.....	blackeye thicklip .....	<i>Hemigymnus melapterus.</i>
	.....	barred thicklip .....	<i>Hemigymnus fasciatus.</i>
	.....	three-spot wrasse .....	<i>Halichoeres trimaculatus.</i>
	.....	checkerboard wrasse .....	<i>Halichoeres hortulanus.</i>
	.....	weedy surge wrasse .....	<i>Halichoeres margaritaceus.</i>
	.....	three-spot wrasse .....	<i>Halichoeres trimaculatus.</i>
	.....	surge wrasse .....	<i>Thalassoma purpureum.</i>
	.....	red ribbon wrasse .....	<i>Thalassoma quinquevittatum.</i>
	.....	sunset wrasse .....	<i>Thalassoma lutescens.</i>
	.....	longface wrasse .....	<i>Hologymnosus dolatus.</i>
	.....	rockmover wrasse .....	<i>Novaculichthys taeniourus.</i>
	.....	yellow goatfish .....	<i>Mulloidichthys spp.</i>
	.....	yellowfin goatfish .....	<i>Mulloidichthys vanicolensis.</i>
	.....	yellowstripe goatfish .....	<i>Mulloidichthys flaviolineatus.</i>
Mullidae (Goatfishes) .....	satmoneti/wichigh .....	banded goatfish .....	<i>Parupeneus spp.</i>
	satmoneti (adult) ti'ao (juvenile). .....	dash-dot goatfish .....	<i>Parupeneus barberinus.</i>
	.....	doublebar goatfish .....	<i>Parupeneus bifasciatus.</i>
	.....	redspot goatfish .....	<i>Parupeneus heptacanthus.</i>
	.....	white-lined goatfish .....	<i>Parupeneus ciliatus.</i>
	.....	yellowsaddle goatfish .....	<i>Parupeneus cyclostomas.</i>
	.....	side-spot goatfish .....	<i>Parupeneus pleurostigma.</i>
	.....	multi-barred goatfish .....	<i>Parupeneus multifaciatus.</i>
	.....	band tail goatfish .....	<i>Upeneus arge.</i>
	.....	striped mullet .....	<i>Mugil cephalus.</i>
Mugilidae (Mullets) .....	laiguan (adult) Agues (juvenile). .....	Engel's mullet .....	<i>Moolgarda engeli.</i>
	laiguan (adult) Agues (juvenile). .....	fringelip mullet .....	<i>Crenimugil crenilabis.</i>
Muraenidae (Moray eels) .....	.....	yellowmargin moray eel .....	<i>Gymnothorax flavimarginatus.</i>
Octopodidae (Octopus) .....	gamsun .....	giant moray eel .....	<i>Gymnothorax javanicus.</i>
	gamsun .....	undulated moray eel .....	<i>Gymnothorax undulatus.</i>
Polynemidae .....	.....	octopus .....	<i>Octopus cyanea.</i>
Pricanithidae (Bigeye) .....	.....	threadfin .....	<i>Octopus ornatus.</i>
Scaridae (Parrotfishes) .....	atuhong/roow .....	Bigeye .....	<i>Polydactylus sexfilis.</i>
	palakse (sm.) laggu (lg.) .....	humphead parrotfish .....	<i>Heteropriacanthus cruentatus.</i>
	gualafi/oscha .....	parrotfish .....	<i>Priacanthus hamrur.</i>
	palaksin chaguan .....	Pacific longnose parrotfish .....	<i>Bolbometopon muricatum.</i>
	.....	stareye parrotfish .....	<i>Scarus spp.</i>
	White tuna/ayul .....	dogtooth tuna .....	<i>Hippocampus longiceps.</i>
Scombridae .....	hiting/manahok/llegh .....	forktail rabbitfish .....	<i>Calotomus carolinus.</i>
Siganidae (Rabbitfish) .....	hiting .....	golden rabbitfish .....	<i>Gymnosarda unicolor.</i>
	hiting galagu .....	gold-spot rabbitfish .....	<i>Siganus arengatus.</i>
	.....	.....	<i>Siganus guttatus.</i>
	.....	.....	<i>Siganus punctatissimus.</i>

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Sphyraenidae (Barracuda) .....	hiting/sesyon/palawa ..... hiting .....	Randall's rabbitfish ..... scribbled rabbitfish ..... vermiculate rabbitfish ..... Heller's barracuda ..... great barracuda ..... green snails .....	<i>Siganus randalli.</i> <i>Siganus spinus.</i> <i>Siganus vermiculatus.</i> <i>Sphyraena helleri.</i> <i>Sphyraena barracuda.</i> <i>Turbo</i> spp.
Turbinidae (turban/green snails). ....	aliling pulan/aliling tulompu ....	green shells.	turban shells.

**Mariana Potentially Harvested Coral Reef Taxa:**

English common name	Scientific name
Wrasses (Those species not listed as Currently Harvested Coral Reef Taxa or CHCRT).	Labridae.
Sharks .....	Carcharhinidae, Sphyrnidae.
Rays and skates .....	Dasyatidae, Myliobatidae.
Groupers (Those species not listed as CHCRT or Bottomfish Management Unit Species or BMUS).	Serranidae.
Jacks and Scads (Those species not listed as CHCRT or BMUS).	Carangidae.
Soldierfishes and Squirrelfishes (Those species not listed as CHCRT).	Holocentridae.
Goatfishes (Those species not listed as CHCRT) .....	Mullidae.
Surgeonfishes (Those species not listed as CHCRT) .....	Acanthuridae.
Batfishes .....	Ephippidae.
Monos .....	Monodactylidae.
Sweetlips .....	Haemulidae.
Remoras .....	Echeneidae.
Tilefishes .....	Malacanthidae.
Emperors (Those species not listed as CHCRT) .....	Lethrinidae.
Dottybacks .....	Pseudochromidae.
Prettyfins .....	Plesiopidae.
Eels (Those species not listed as CHCRT) .....	Muraenidae, Chlopsidae, Congridae, Ophichthidae.
Cardinalfishes .....	Apogonidae.
Moorish Idols .....	Zanclidae.
Trumpetfish .....	<i>Aulostomus chinensis.</i>
Cornetfish .....	<i>Fistularia commersoni.</i>
Butterfly fishes .....	Chaetodontidae.
Angelfishes .....	Pomacanthidae.
Damselfishes .....	Pomacentridae.
Scorpionfishes .....	Scorpaenidae.
Coral couchers .....	Caracanthidae.
Flashlightfishes .....	Anomalopidae.
Herrings .....	Clupeidae.
Anchovies .....	Engraulidae.
Gobies .....	Gobiidae.
Blennies .....	Blenniidae.
Barracudas (Those species not listed as CHCRT) .....	Sphyraenidae.
Snappers (Those species not listed as CHCRT or BMUS) .....	Lutjanidae.
Trigger fishes (Those species not listed as CHCRT) .....	Balistidae.
Rabbitfishes (Those species not listed as CHCRT) .....	Siganidae.
Sandperches .....	Pinguipedidae.
Dog tooth tuna .....	<i>Gymnosarda unicolor.</i>
Rudderfishes (Those species not listed as CHCRT) .....	Kyphosidae.
Flounders, Soles .....	Bothidae.
Trunkfishes .....	Soleidae.
Fusiliers .....	Ostraciidae.
Hawkfishes .....	Caesionidae.
Frogfishes .....	Cirrhitidae.
Pipefishes, Seahorses .....	Antennariidae.
Puffer fishes, Porcupine fishes .....	Syngnathidae.
Blue corals .....	Tetradontidae.
Organpipe corals .....	Heliopora.
Ahermatypic corals .....	Tubipora.
	Azooxanthellates.

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English common name	Scientific name
Sea cucumbers, Sea urchins (Those species not listed as CHCRT).	Echinoderms.
Sea snails .....	Mollusca.
Turban shells .....	Gastropoda.
Sea slugs .....	<i>Trochus</i> spp.
Black lipped pearl oyster .....	Opistobranchs.
Giant clam .....	<i>Pinctada margaritifera</i> .
Other Clams .....	Tridacnidae.
Mushroom corals .....	Other Bivalves.
Small and large coral polyps.	Fungiidae.
Fire corals .....	
Soft corals, Gorgonians.	<i>Millepora</i> .
Anemones .....	Actinaria.
Soft zoanthid corals .....	Zoanthinaria.
Sea squirts .....	Hydrozoans, Bryozans.
Sponges .....	Tunicates.
Lobsters, Shrimps/Mantis shrimps, true crabs and hermit crabs (Those species not listed as CMUS).	Porifera.
Lace corals .....	Cephalopods.
Hydroid corals .....	Crustacea.
Seaweed .....	
Segmented worms .....	Styleridae.
Live rock.	Solanderidae.
	Algae.
	Annelids.

All other Mariana coral reef ecosystem MUS that are marine plants, invertebrates, and fishes that are not listed in the Mariana CHCRT table or are not Mariana bottomfish, crustacean, precious coral or western Pacific pelagic MUS.

**§ 665.422 Management area.**

The Mariana coral reef management area consists of the U.S. EEZ around Guam and the offshore area of the CNMI or that portion of the U.S. EEZ around CNMI between three nautical miles offshore and the outer boundary of the U.S. EEZ. The inner boundary of the management area is the seaward boundaries of the Territory of Guam, and a line three nautical miles seaward from the shoreline of CNMI. The outer boundary of the management area is the outer boundary of the U.S. EEZ or adjacent international maritime boundaries. The CNMI and Guam management area is divided by a line intersecting these two points: 148° E. long., 12° N. lat., and 142° E. long., 16° N. lat.

**§ 665.423 Relation to other laws.**

To ensure consistency between the management regimes of different Federal agencies with shared management responsibilities of fishery resources within the Mariana coral reef ecosystem management area, fishing for Mariana coral reef ecosystem MUS is not allowed within the boundary of a National Wildlife Refuge unless specifically authorized by the USFWS, regardless of whether that refuge was es-

tablished by action of the President or the Secretary of the Interior.

**§ 665.424 Permits and fees.**

(a) *Applicability.* Unless otherwise specified in this subpart, § 665.13 applies to coral reef ecosystem permits.

(1) *Special permit.* Any person of the United States fishing for, taking or retaining Mariana coral reef ecosystem MUS must have a special permit if they, or a vessel which they operate, is used to fish for any:

(i) Mariana coral reef ecosystem MUS in low-use MPAs as defined in § 665.399;

(ii) Mariana Potentially Harvested Coral Reef Taxa in the coral reef ecosystem management area; or

(iii) Mariana Coral reef ecosystem MUS in the Mariana coral reef ecosystem management area with any gear not specifically allowed in this subpart.

(2) *Transshipment permit.* A receiving vessel must be registered for use with a transshipment permit if that vessel is used in the Mariana coral reef ecosystem management area to land or transship Mariana PHCRT, or any Mariana coral reef ecosystem MUS harvested within low-use MPAs.